L Number	Hits	Search Text	DB	Time stamp
4	574	(remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver)	EPO; JPO; DERWENT	2003/09/10 08:44
5	509387	b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.	EPO; JPO; DERWENT	2003/09/10 10:38
6	295	((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver)) and (b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.)	EPO; JPO; DERWENT	2003/09/10 08:38
7	1030	(remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver)	EPO; JPO; DERWENT	2003/09/10 10:40
8	323	(b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))	EPO; JPO; DERWENT	2003/09/10 08:55
9	1101	TRU	EPO; JPO; DERWENT	2003/09/10 08:47
10	4	TUR and (b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.)	EPO; JPO; DERWENT	2003/09/10 08:48
11	3	Take-up-reel and (b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.)	EPO; JPO; DERWENT	2003/09/10 08:48
12	436655	(roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet	EPO; JPO; DERWENT	2003/09/10 08:56
13	53	((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)	EPO; JPO; DERWENT	2003/09/10 08:58
14	2	jp-07314832-$.did.	EPO; JPO; DERWENT	2003/09/10 09:51
15	1	("5605607").PN.	USPAT; US-PGPUB	2003/09/10 09:14
16	3	("Re26951" | "4129469" | "4852820").PN.	USPAT	2003/09/10 09:14
17	3	("Re26951" | "4129469" | "4852820").PN.	USPAT	2003/09/10 09:15
18	4	5605607.URPN.	USPAT	2003/09/10 09:15
19	833	b65h023/34.ipc. b65h023/34.epc.	EPO; JPO; DERWENT	2003/09/10 09:22
20	504805	take-up or taking-up or wind-up or winding-up or winding or wound	EPO; JPO; DERWENT	2003/09/10 09:23
21	134	(b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)	EPO; JPO; DERWENT	2003/09/10 09:23
22	127	((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))	EPO; JPO; DERWENT	2003/09/10 09:23
23	2	jp-10059598-$.did.	EPO; JPO; DERWENT	2003/09/10 09:51
24	307712	b41j$.ipc. b41j$.epc.	EPO; JPO; DERWENT	2003/09/10 10:14
25	229	(b65h023/34.ipc. b65h023/34.epc.) and (b41j$.ipc. b41j$.epc.)	EPO; JPO; DERWENT	2003/09/10 10:14

26	177	((b65h023/34.ipc. b65h023/34.epc.) and (b41j$.ipc. b41j$.epc.)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))	EPO; JPO; DERWENT	2003/09/10 10:32
27	1	("5201595").PN.	USPAT; US-PGPUB	2003/09/10 10:38
28	8	("2838250" | "3162504" | "3349408" | "3543983" | "3997095" | "4172565" | "4463918" | "4741496").PN.	USPAT	2003/09/10 10:34
29	2	5201595.URPN.	USPAT	2003/09/10 10:36
30	0	b41015/00.ipc. b41015/02.ipc. b41015/04.ipc. b41015/16.ipc. b41015/00.epc. b41015/02.epc. b41015/04.epc. b41015/16.epc.	EPO; JPO; DERWENT	2003/09/10 10:39
31	7996	b41j015/00.ipc. b41j015/02.ipc. b41j015/04.ipc. b41j015/16.ipc. b41j015/00.epc. b41j015/02.epc. b41j015/04.epc. b41j015/16.epc.	EPO; JPO; DERWENT	2003/09/10 10:39
32	7803	(b41j015/00.ipc. b41j015/02.ipc. b41j015/04.ipc. b41j015/16.ipc. b41j015/00.epc. b41j015/02.epc. b41j015/04.epc. b41j015/16.epc.) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b65h023/34.ipc. b65h023/34.epc.) and (b41j$.ipc. b41j$.epc.)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)))	EPO; JPO; DERWENT	2003/09/10 10:40
33	506210	(remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$	EPO; JPO; DERWENT	2003/09/10 11:13

| 34 | 1112 | ((b41j015/00.ipc. b41j015/02.ipc. b41j015/04.ipc. b41j015/16.ipc. b41j015/00.epc. b41j015/02.epc. b41j015/04.epc. b41j015/16.epc.) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b65h023/34.ipc. b65h023/34.epc.) and (b41j$.ipc. b41j$.epc.)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)))) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$) | EPO; JPO; DERWENT | 2003/09/10 10:43 |
| 35 | 59874 | (wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine) | EPO; JPO; DERWENT | 2003/09/10 11:04 |

36	43	(((b41j015/00.ipc. b41j015/02.ipc. b41j015/04.ipc. b41j015/16.ipc. b41j015/00.epc. b41j015/02.epc. b41j015/04.epc. b41j015/16.epc.) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b65h023/34.ipc. b65h023/34.epc.) and (b41j$.ipc. b41j$.epc.)) not (((b65h023/34.ipc. b65h023/34.epc.) and (take-up or taking-up or wind-up or winding-up or winding or wound)) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet))) not (((b41j$.ipc. or b65h$.ipc. b41j$.epc. or b65h$.epc.) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver))) and ((roll) near1 (sheet or paper or web or media or medium or substrate or receiver or tape) or web or tape or (elongat$ or continuous) near1 sheet)))) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$)) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))	EPO; JPO; DERWENT	2003/09/10 11:03
37	68735	400/$.ccls. or 347/$.ccls. or 346/$.ccls.	USPAT; US-PGPUB	2003/09/10 11:03
38	266210	take-up or taking-up or wind-up or winding-up or wound	USPAT; US-PGPUB	2003/09/10 11:04
39	173199	(wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine)	USPAT; US-PGPUB	2003/09/10 11:05
40	745	tur	USPAT; US-PGPUB	2003/09/10 11:06
41	8	(400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and tur	USPAT; US-PGPUB	2003/09/10 11:07
42	947	(400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))	USPAT; US-PGPUB	2003/09/10 11:08
43	131449	(winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise)	USPAT; US-PGPUB	2003/09/10 11:08
44	4857	(reel or spool or roll or core or spindle) near2 (winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise)	USPAT; US-PGPUB	2003/09/10 11:09
45	202	((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise))	USPAT; US-PGPUB	2003/09/10 11:09

46	16	((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((reel or spool or roll or core or spindle) near2 (winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise))	USPAT; US-PGPUB	2003/09/10 11:10
47	359161	(remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$	USPAT; US-PGPUB	2003/09/10 11:14
48	931	((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$) not (((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((reel or spool or roll or core or spindle) near2 (winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise)))	USPAT; US-PGPUB	2003/09/10 11:14
49	2398	(remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or uncurl$ or un-curl$	USPAT; US-PGPUB	2003/09/10 11:14
50	15	(((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or take-up or taking-up or wind-up or winding-up or winding or wound or uncurl$ or un-curl$) not (((400/$.ccls. or 347/$.ccls. or 346/$.ccls.) and (take-up or taking-up or wind-up or winding-up or wound) and ((wide$ or large$) near1 (size$ or format$) or plotter or plotting near1 (device or apparatus or machine))) and ((reel or spool or roll or core or spindle) near2 (winding or wound or rotated or rotating or turn or turning) near2 (opposite or reverse or clockwise or counterclockwise or counter-clockwise or anti-clockwise or anticlockwise)))) and ((remove or removing or removed or eliminat$ or reduce or reducing or reduced or reduction or inhibit or inhibited or inhibiting) near2 (warp$ or curl$ or curving or curve) near2 (sheet or web or tape or media or medium or substrate or paper or receiver) or decurl$ or de-curl$ or uncurl$ or un-curl$)	USPAT; US-PGPUB	2003/09/10 11:14